

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 15:08
 Operator : AJ\MA
 Sample : L3216-08
 Misc : LOQ 5 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:20:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	33805625	46042568	18.541	18.635
28)	SA Decachlor...	7.845	8.859	35328856	45436723	19.564	20.840
Target Compounds							
2)	A alpha-BHC	3.632	4.247	11384898	14573501	3.976	3.866m
3)	MA gamma-BHC...	3.903	4.529	10856115	13971050	4.239	4.042
4)	MA Heptachlor	4.182	5.029	8584769	13561893	4.735	4.308
5)	MB Aldrin	4.417	5.329	9772175	13090323	4.102	4.128
6)	B beta-BHC	4.152	4.701	4715986	6153210	4.603	4.344
7)	B delta-BHC	4.343	4.911	9885178	11050036	3.898	3.593
8)	B Heptachlo...	4.850	5.711	8882380	15404660	4.526	5.292m
9)	A Endosulfan I	5.176	6.065	8649791	11559977	4.365	4.385
10)	B gamma-Chl...	5.068	5.945	9516924	12717641	4.275m	4.370
11)	B alpha-Chl...	5.126	6.017	9611235	12707265	4.341	4.418
12)	B 4,4'-DDE	5.295	6.177	8909410	11424517	4.128	4.157
13)	MA Dieldrin	5.414	6.320	8676585	12015329	4.866	4.206
14)	MA Endrin	5.663	6.535	8943912	11536364	6.280m	5.420
15)	B Endosulfa...	5.939	6.745	8478359	11737973	4.699	4.757
16)	A 4,4'-DDD	5.802	6.664	6397999	10571131	4.891	4.585
17)	MA 4,4'-DDT	6.036	6.961	6434087	9911486	4.365	4.319
18)	B Endrin al...	6.106	6.867	6662736	10063644	4.784	4.706m
19)	B Endosulfa...	6.316	7.091	8009490	10492154	5.033	4.576
20)	A Methoxychlor	6.584	7.420	3083169	7317636	5.233	6.087
21)	B Endrin ke...	6.795	7.557	10330038	11990853	5.615m	4.406
22)	Mirex	6.966	8.007	6709430	9287527	4.454	4.814

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 15:08
Operator : AJ\MA
Sample : L3216-08
Misc : LOQ 5 PPB
ALS Vial : 23 Sample Multiplier: 1

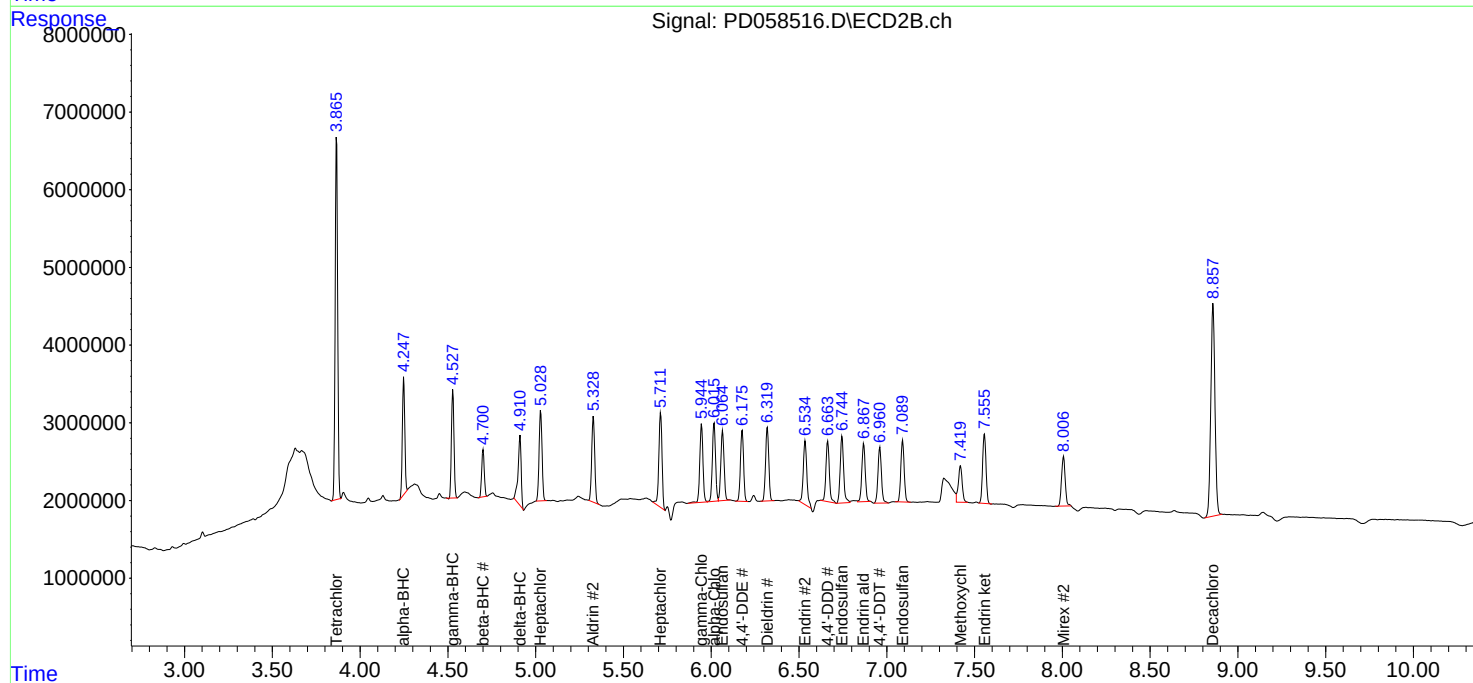
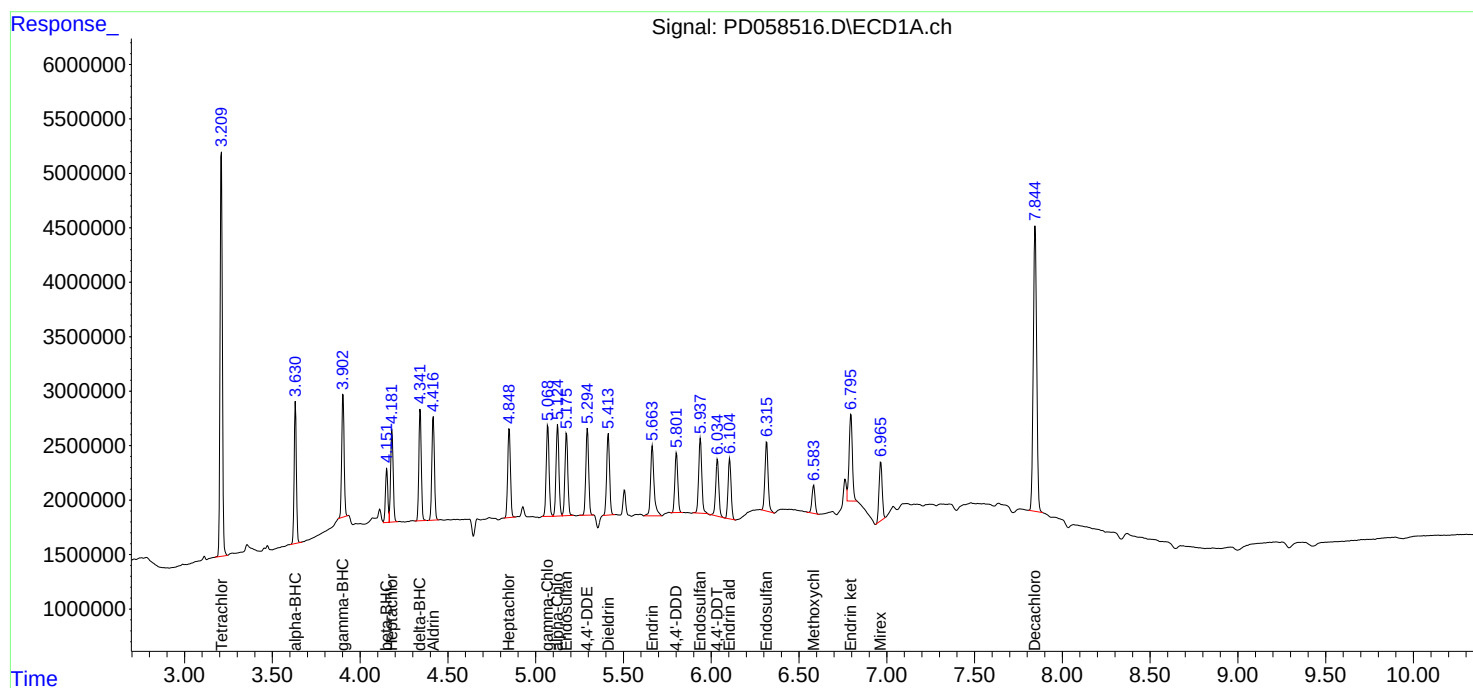
Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

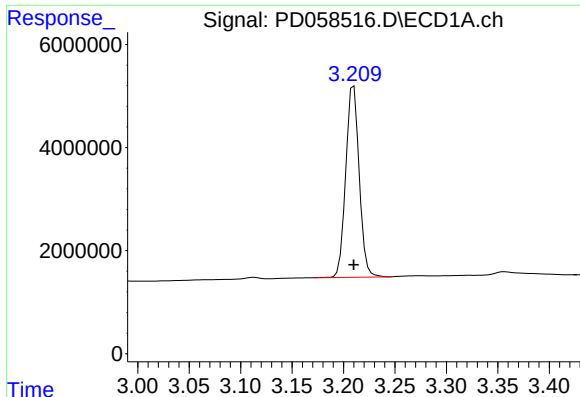
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:20:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





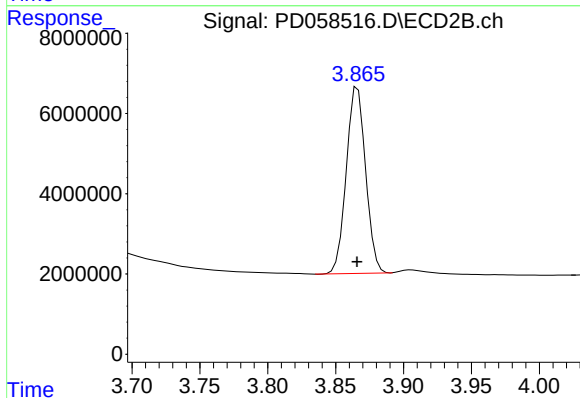
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 33805625
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

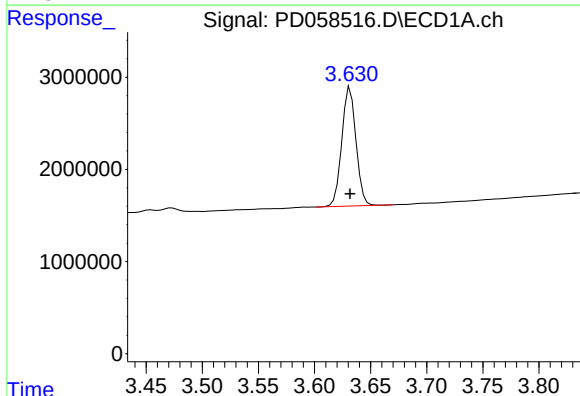
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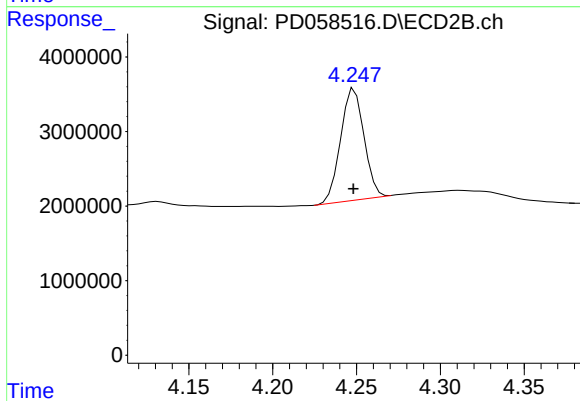
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46042568
Conc: 18.63 ng/ml



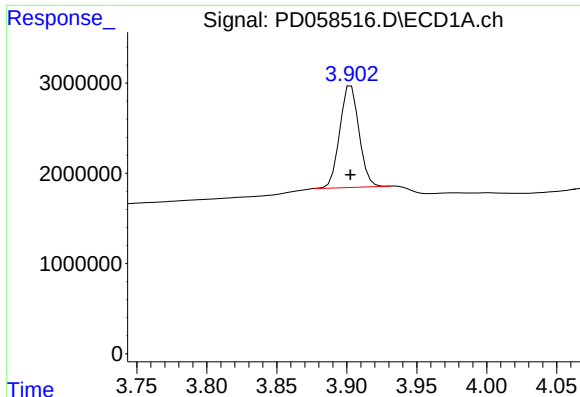
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 11384898
Conc: 3.98 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 14573501
Conc: 3.87 ng/ml m



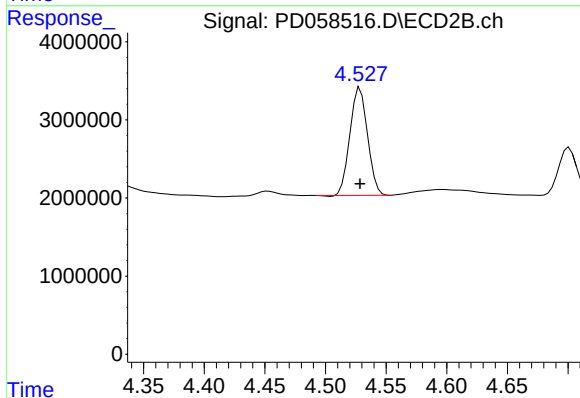
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 10856115
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

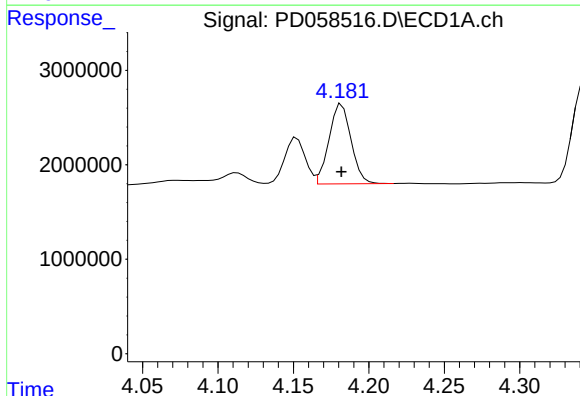
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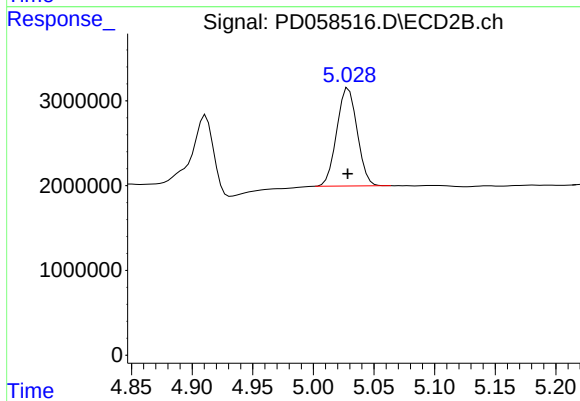
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 13971050
Conc: 4.04 ng/ml



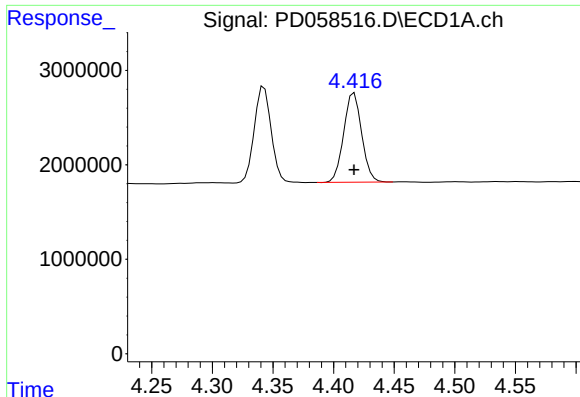
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 8584769
Conc: 4.73 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 13561893
Conc: 4.31 ng/ml



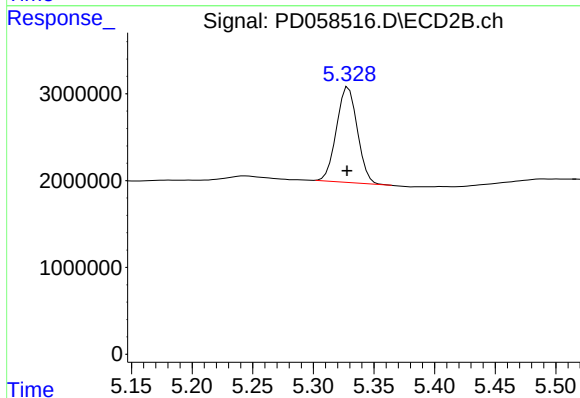
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 9772175
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

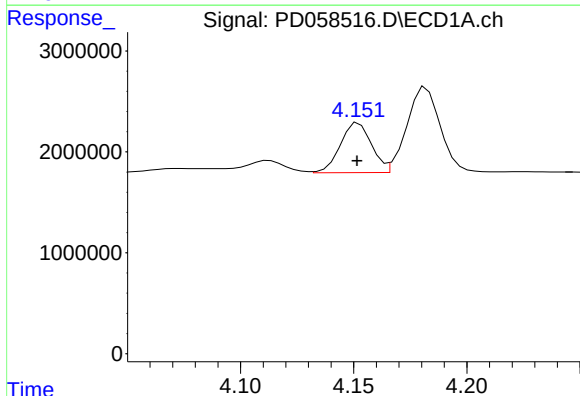
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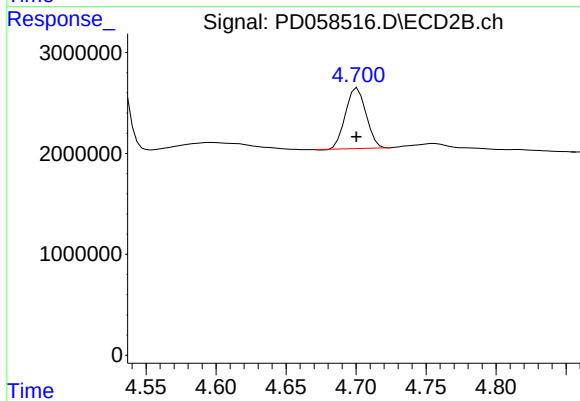
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 13090323
Conc: 4.13 ng/ml



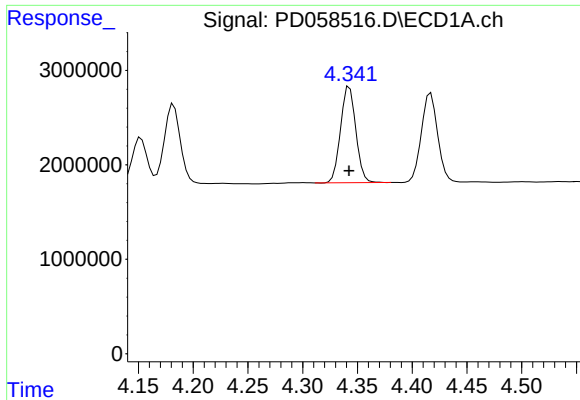
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 4715986
Conc: 4.60 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 6153210
Conc: 4.34 ng/ml



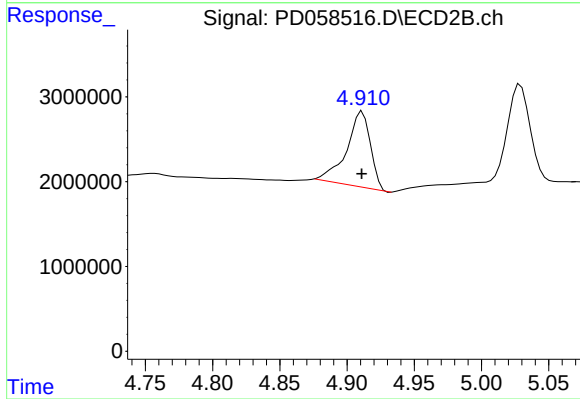
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 9885178
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

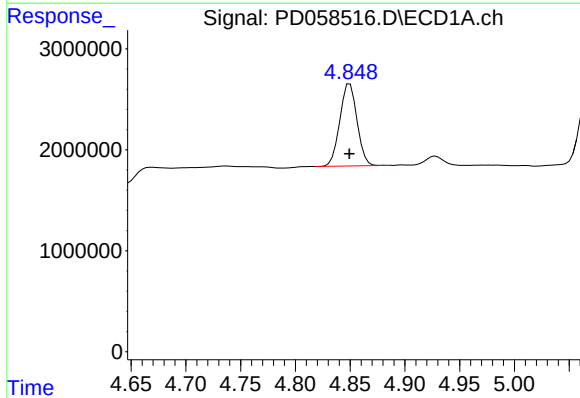
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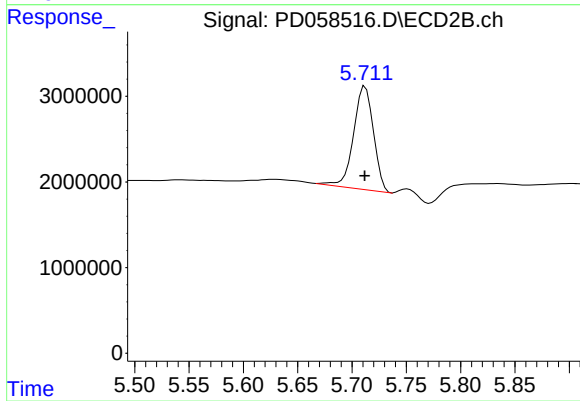
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 11050036
Conc: 3.59 ng/ml



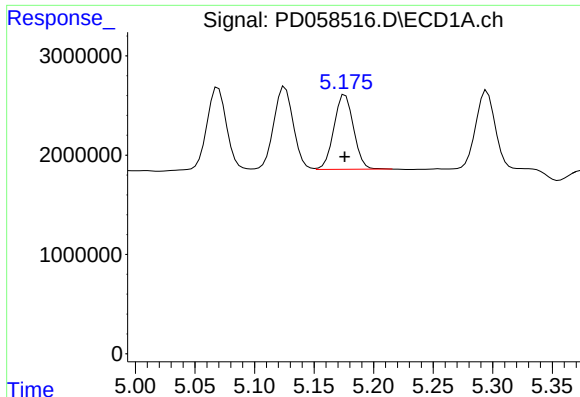
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 8882380
Conc: 4.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 15404660
Conc: 5.29 ng/ml m



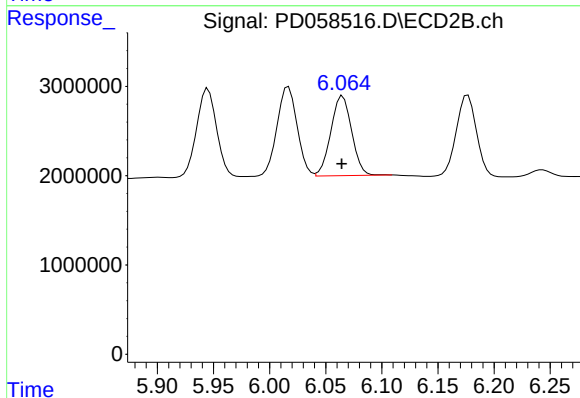
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8649791
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

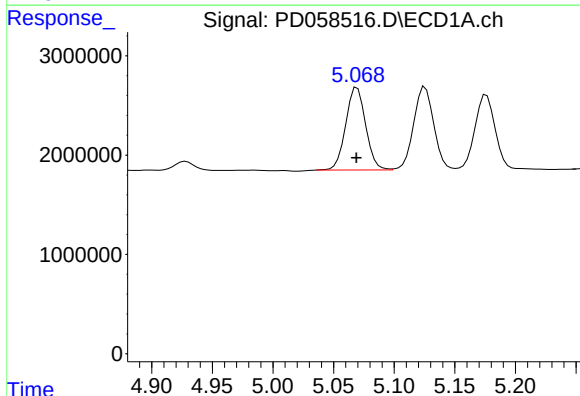
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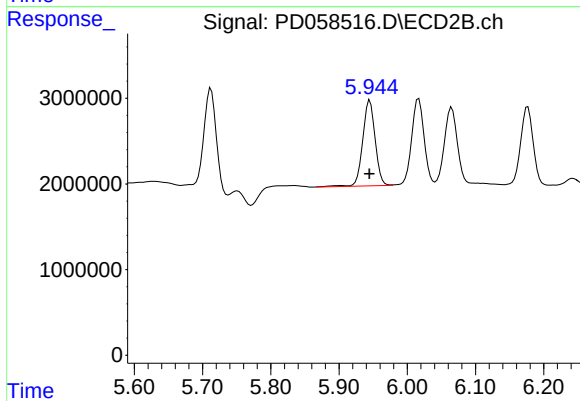
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 11559977
Conc: 4.38 ng/ml



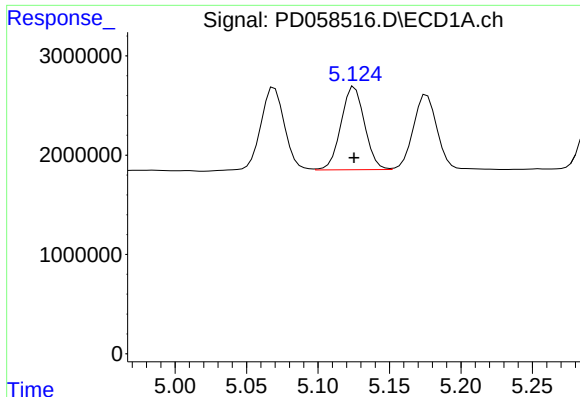
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 9516924
Conc: 4.27 ng/ml m



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 12717641
Conc: 4.37 ng/ml



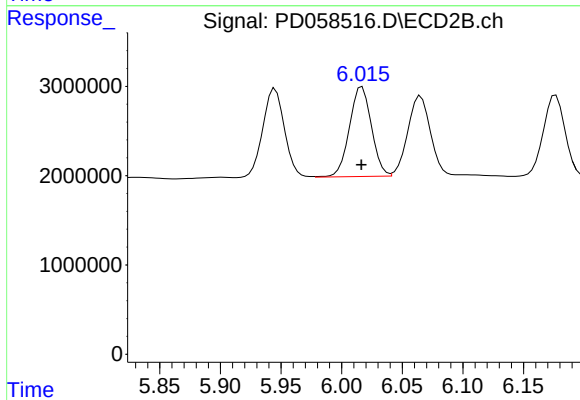
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9611235
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

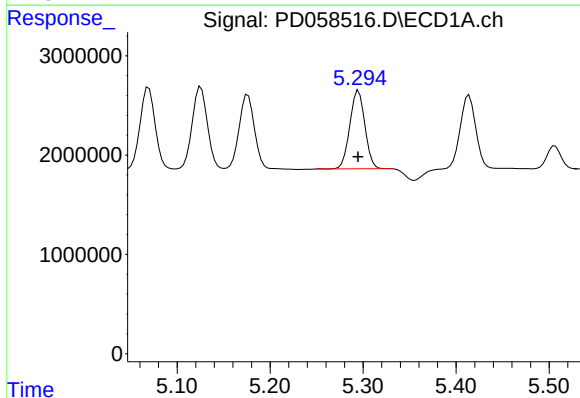
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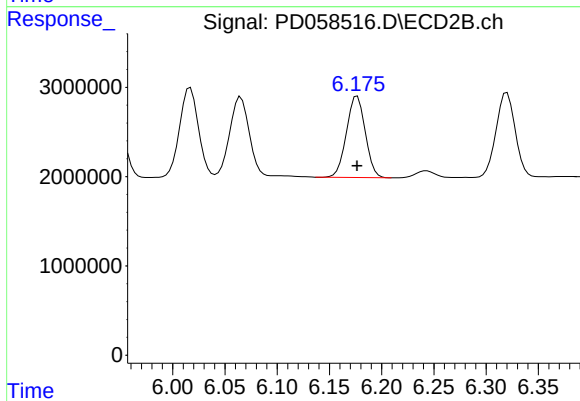
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 12707265
Conc: 4.42 ng/ml



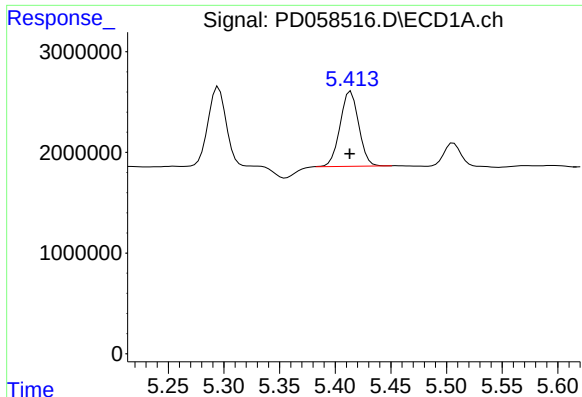
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 8909410
Conc: 4.13 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 11424517
Conc: 4.16 ng/ml



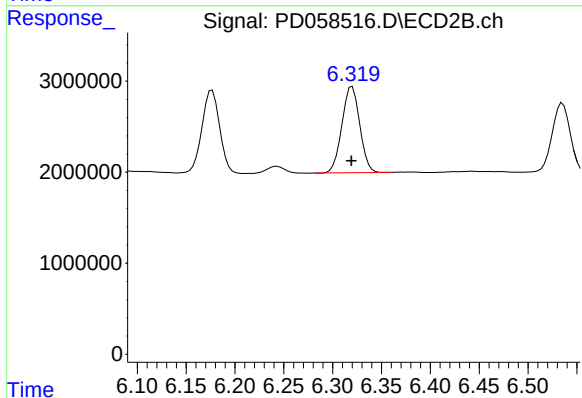
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 8676585
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

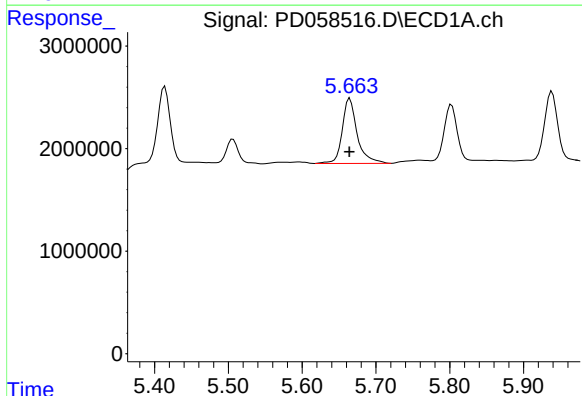
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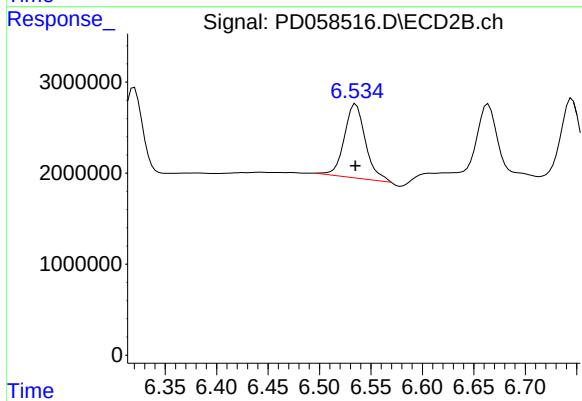
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 12015329
Conc: 4.21 ng/ml



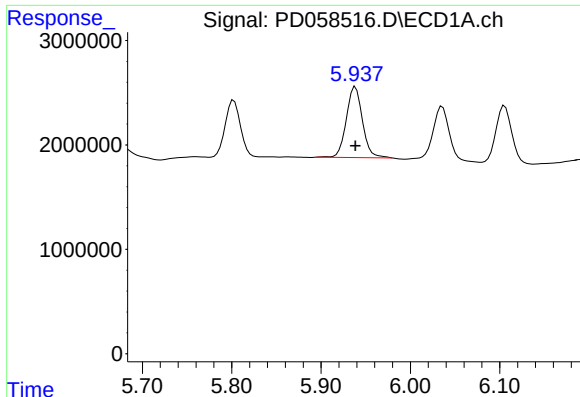
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 8943912
Conc: 6.28 ng/ml m



#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 11536364
Conc: 5.42 ng/ml



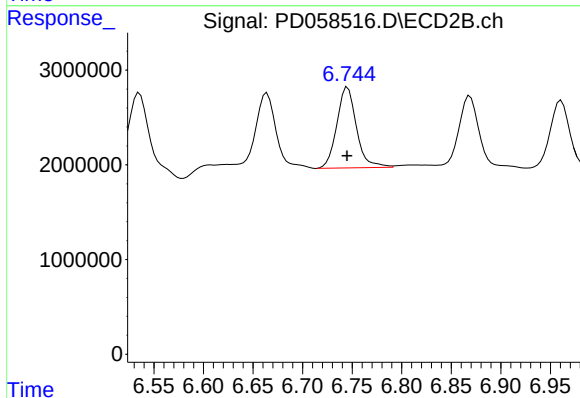
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 8478359
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

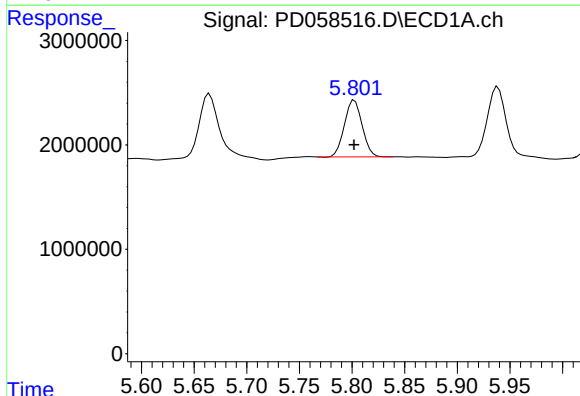
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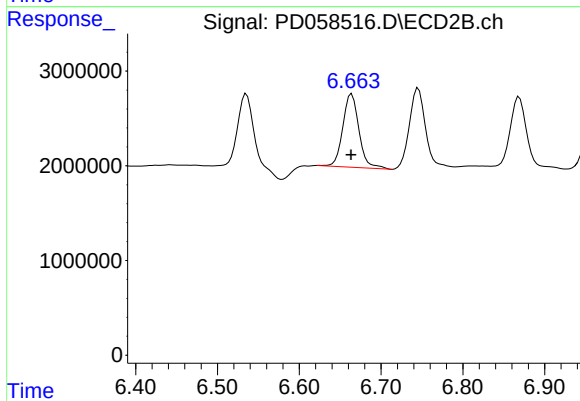
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 11737973
Conc: 4.76 ng/ml



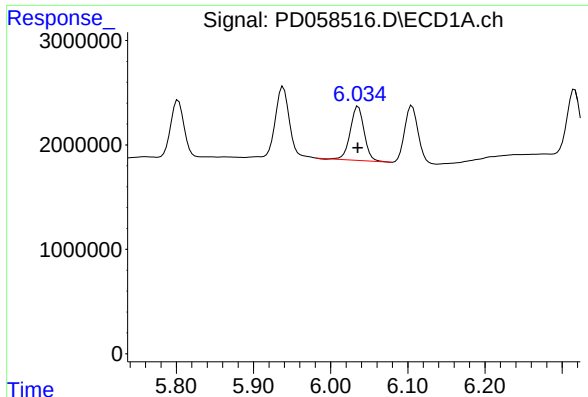
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 6397999
Conc: 4.89 ng/ml



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 10571131
Conc: 4.59 ng/ml



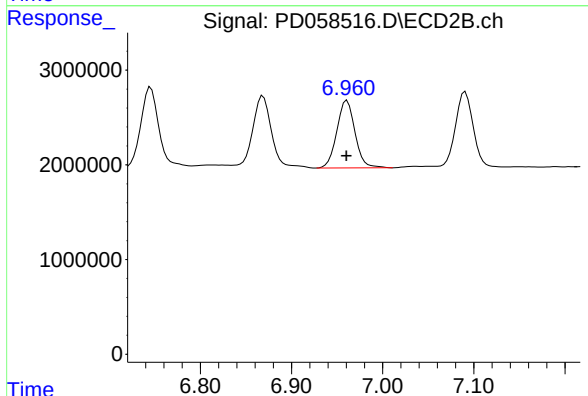
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 6434087
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

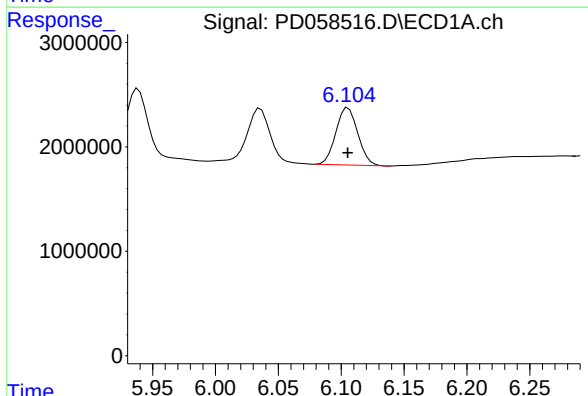
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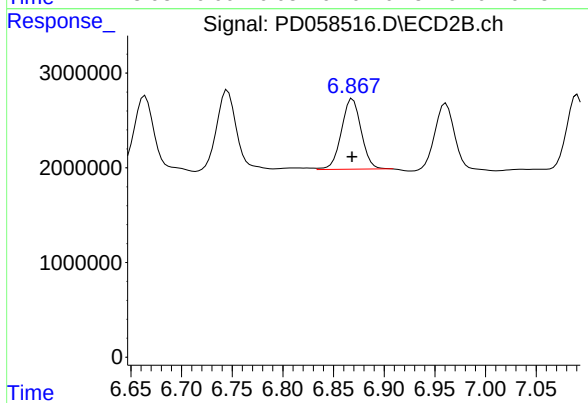
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9911486
Conc: 4.32 ng/ml



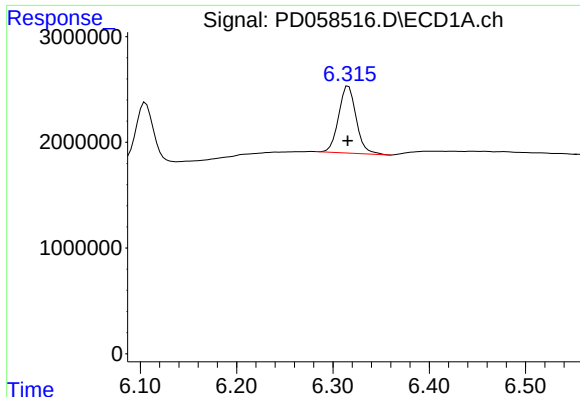
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 6662736
Conc: 4.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 10063644
Conc: 4.71 ng/ml m



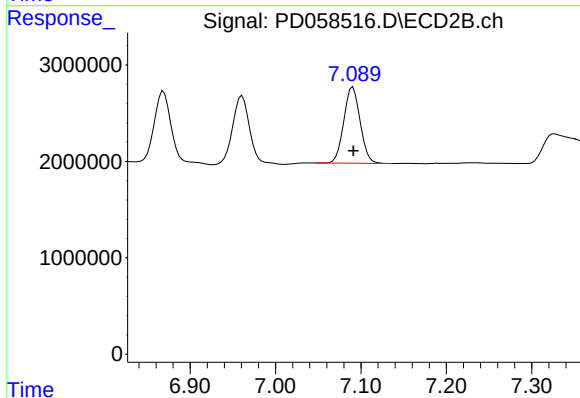
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 8009490
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

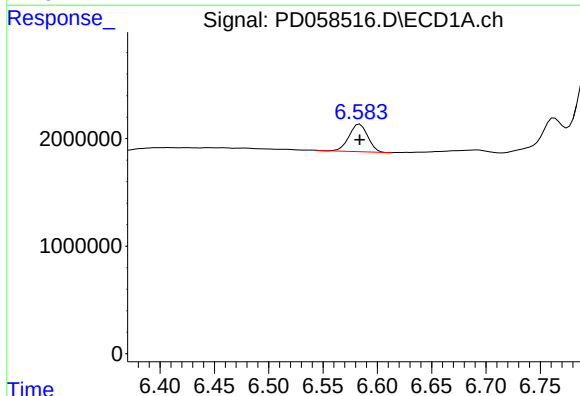
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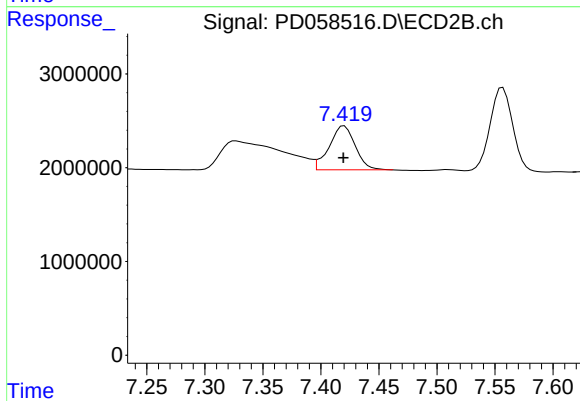
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 10492154
Conc: 4.58 ng/ml



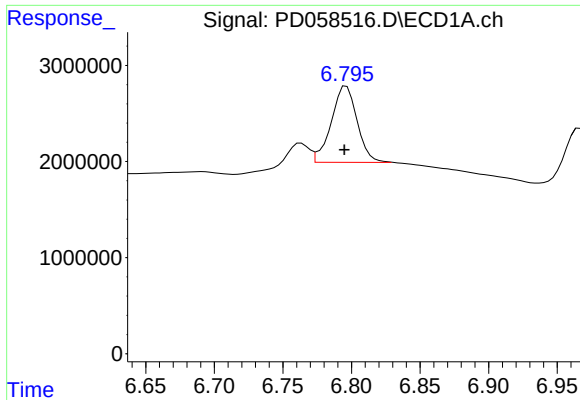
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 3083169
Conc: 5.23 ng/ml



#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 7317636
Conc: 6.09 ng/ml



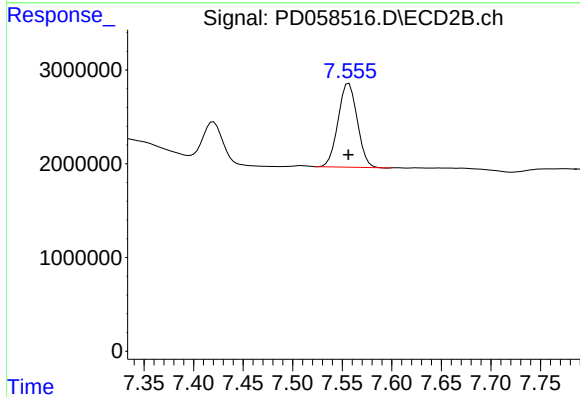
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 10330038
Conc: 5.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

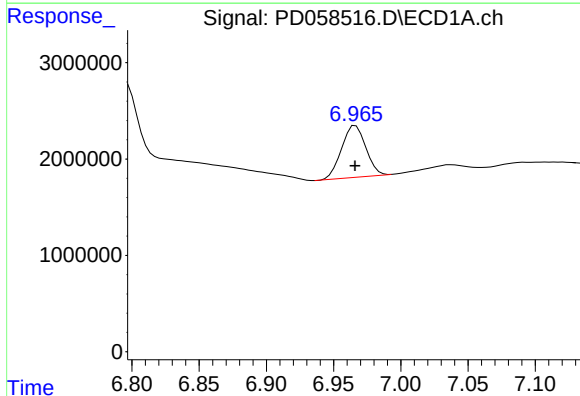
Manual Integrations
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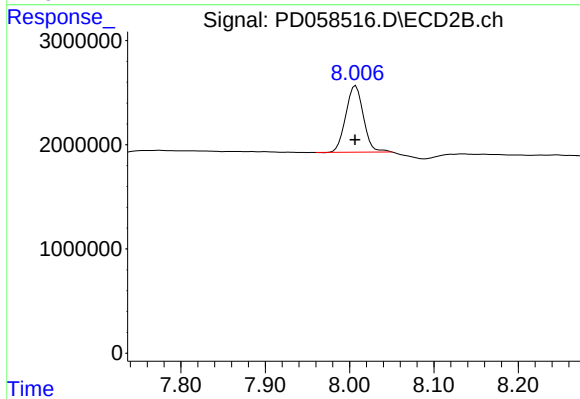
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 11990853
Conc: 4.41 ng/ml



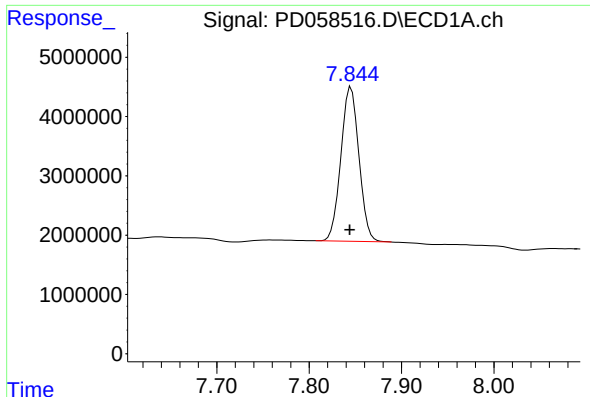
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 6709430
Conc: 4.45 ng/ml



#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 9287527
Conc: 4.81 ng/ml



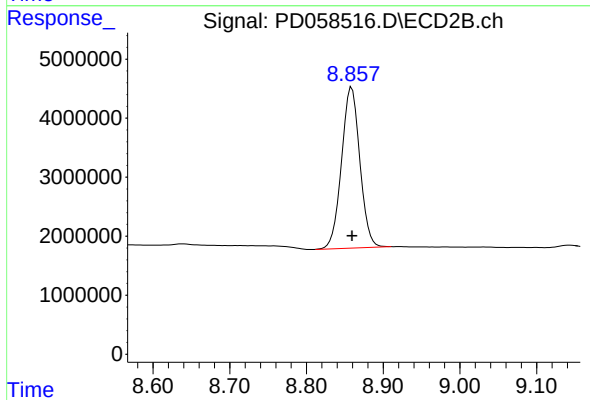
#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 35328856
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2020

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:30 PM



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 45436723
Conc: 20.84 ng/ml